

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) _____, are
 A. _____ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. _____ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color.
 _____ Not black solid lines. Fig(s) _____
 _____ Color drawings are not acceptable until petition is granted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 _____ Photographs are not acceptable until petition is granted. Fig(s) _____
 _____ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 _____ Poor quality (half-tone). Fig(s) _____
3. GRAPHIC FORMS. 37 CFR 1.84 (d)
 _____ Chemical or mathematical formula not labeled as separate figure. Fig(s) _____
 _____ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) _____
 _____ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____
4. TYPE OF PAPER. 37 CFR 1.84(c)
 _____ Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s) _____
 _____ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____
 _____ Mylar, velum paper is not acceptable (too thin). Fig(s) _____
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
 21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
 21.0 cm. by 29.7 cm. (DIN size A4)
 _____ All drawing sheets not the same size. Sheet(s) _____
 _____ Drawing sheet not an acceptable size. Sheet(s) _____
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm. X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margins do not conform to chart above.

Sheet(s) _____

Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____

7. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 _____ All views not grouped together. Fig(s) _____
 _____ Views connected by projection lines or lead lines. Fig(s) _____
 _____ Partial views. 37 CFR 1.84(h) 2

- _____ View and enlarged view not labeled separately or properly. Fig(s) _____
- _____ Sectional views. 37 CFR 1.84 (h) 3
- _____ Hatching not indicated for sectional portions of an object. Fig(s) _____
- _____ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 _____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
9. SCALE. 37 CFR 1.84(k)
 _____ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
 _____ Indication such as "actual size" or scale 1/2" not permitted. Fig(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
 _____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s) _____
11. SHADING. 37 CFR 1.84(m)
 _____ Solid black shading areas not permitted. Fig(s) _____
 _____ Shade lines, pale, rough and blurred. Fig(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 _____ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) _____
 _____ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
 _____ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
 _____ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) _____
13. LEAD LINES. 37 CFR 1.84(q)
 _____ Lead lines cross each other. Fig(s) _____
 _____ Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
 _____ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____
15. NUMBER OF VIEWS. 37 CFR 1.84(u)
 _____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
 _____ View numbers not preceded by the abbreviation Fig. Fig(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
 _____ Corrections not made from prior PTO-948. Fig(s) _____
17. DESIGN DRAWING. 37 CFR 1.152
 _____ Surface shading shown not appropriate. Fig(s) _____
 _____ Solid black shading not used for color contrast. Fig(s) _____

COMMENTS:

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REVIEWER X

DATE 10/12/91